

## Description

# SIGNAL TRANSMITTING RECEIVING APPARATUS

### CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is a divisional of and claims benefit priority to U.S. Non-Provisional Patent Application No. 09/553,308, filed on April 20, 2000, <sup>now U.S. Patent No. 6,768,334,</sup> and also entitled "Signal Transmitting/Receiving Apparatus", which application is hereby incorporated by reference.

10/105

### FIELD OF INVENTION

[0002] The present invention relates to an apparatus for transmitting/receiving signals between appliances or chips, and more specifically the present invention is suitable for a signal transmitting/receiving apparatus which requires a stable data transmission/reception using cables and flexible substrates even if supply voltages and ground voltages are different between a transmitting apparatus and a receiving apparatus such as in the case where signals are transmitted/received between devices (e.g., LSI or IC)